


 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 1 of 21</p>
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INSPECTION REPORT

<p>APPLICABLE DOC. REF.</p> <p>AMS02-PDS PFM Manufacturing and Inspection Plan PDS-PL-CGS-001 is. 1</p>	<p>PROC. REF.</p> <p>N.A.</p>
<p>ITEM INSPECTED (Name, P/N, S/N) AMS02-PDS PFM Boards – Visual inspection of some boards – MIP.</p>	
<p>REQUIREMENT SATISFIED</p> <p>Manufacturing according to aerospace standards</p>	
<p>INSPECTION (Action/Results)</p> <p>DESCRIPTION</p> <p>Inspection was performed at Carlo Gavazzi Space premises starting on 22 April 2009 and was carried out on the following boards, detail of the inspected boards were below reported:</p> <ol style="list-style-type: none"> 1) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:01(pcb s/n:07-034/C) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07/014/F. 2) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:03(pcb s/n:07-034/A) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-015/E. 3) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:04(pcb s/n:07-034/B) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-016/E. 4) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:07(pcb s/n:07-035/D) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-015/G. 5) Esem 3-B Board Assy p/n:11-AMS02PDS-400.00 s/n:01(pcb s/n:07-022/A) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-014/A. 6) Power Board 2 Module Assy p/n:11-AMS02PDS-700.00 s/n:01(pcb s/n:07-007/A) comprised: <ul style="list-style-type: none"> • PB2 FPGA Board Assy p/n:11-AMS02PDS-710.00 s/n:07/038/A. • PB2 EMI Filter Board Assy p/n:11-AMS02PDS-720.00 s/n:07/018/H. • PB2 Front Panel Board Assy p/n:11-AMS02PDS-730.00 s/n:07/020/A. • AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07/014/E. 7) Power Board 2 Module Assy p/n:11-AMS02PDS-700.00 s/n:03(pcb s/n:07-006/B) comprised: <ul style="list-style-type: none"> • PB2 FPGA Board Assy p/n:11-AMS02PDS-710.00 s/n:07-038/C. • PB2 EMI Filter Board Assy p/n:11-AMS02PDS-720.00 s/n:07/018/F. • PB2 Front Panel Board Assy p/n:11-AMS02PDS-730.00 s/n:07/020/C. • AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07/014/B. 	
<p>Operator</p> <p>Signature</p> <p>Date</p>	<p>Quality Assurance</p> <p>C.C.</p> <p><i>E. FRANZONI</i></p> <p><i>23/04/09</i></p> <p><i>C. CINQUEPACI</i></p> <p><i>23.04.09</i></p> 

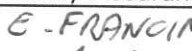

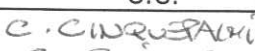

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REQUIREMENT SATISFIED See page 1	
INSPECTION (Action/Results) <p>8) Power Board 2 Module Assy p/n:11-AMS02PDS-700.00 s/n:04(pcb s/n:07-009/A) comprised:</p> <ul style="list-style-type: none"> • PB2 FPGA Board Assy p/n:11-AMS02PDS-710.00 s/n:07-038/D. • PB2 EMI Filter Board Assy p/n:11-AMS02PDS-720.00 s/n:07/018/E. • PB2 Front Panel Board Assy p/n:11-AMS02PDS-730.00 s/n:07/020/D. • AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07/015/A. <p>9) Power Board 2 Module Assy p/n:11-AMS02PDS-700.00 s/n:07(pcb s/n:07-008/A) comprised:</p> <ul style="list-style-type: none"> • PB2 FPGA Board Assy p/n:11-AMS02PDS-710.00 s/n:07-038/G. • PB2 EMI Filter Board Assy p/n:11-AMS02PDS-720.00 s/n:07/018/C. • PB2 Front Panel Board Assy p/n:11-AMS02PDS-730.00 s/n:07/020/G. • AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07/015/D. 	
<div style="display: flex; justify-content: space-between;"> Operator Quality Assurance C.C. </div>	
Signature Date	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <p><i>E. FRANCINI</i></p> <p>23/04/09</p> </div> <div style="text-align: center;">  C.G.S. </div> <div> <p><i>C. CINQUEPACINI</i> <i>C. Cinquepaci</i> 23.04.09</p> </div> </div>

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 3 of 21</p>
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<p>REQUIREMENT SATISFIED</p> <p>See page 1</p>	
<p>INSPECTION (Action/Results)</p> <p><u>HARDWARE REVIEW</u></p> <p>1) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:01(pcb s/n:07-034/C) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07/014/F.</p> <p>The following PLVSS (Parts List Variation Sheet) were presented during the inspection:</p> <ul style="list-style-type: none"> • 11-AMS02PDS-300.01 rev A – A1 can be considered closed. • 11-AMS02PDS-300.01 rev A – A2 can be considered closed. • 11-AMS02PDS-300.01 rev A – A4 can be considered closed. • 11-AMS02PDS-300.01 rev A – A6 can be considered closed. • 11-AMS02PDS-300.01 rev A – A7 can be considered closed. • 11-AMS02PDS-300.01 rev A – A8 can be considered closed. • 11-AMS02PDS-300.01 rev A – A13 can be considered closed. • 11-AMS02PDS-300.01 rev A – A15 can be considered closed. • 11-AMS02PDS-300.01 rev A – A16 can be considered closed. • 11-AMS02PDS-300.01 rev A – A19 can be considered closed. • 11-AMS02PDS-300.01 rev A – A21 can be considered closed. • 11-AMS02PDS-300.01 rev A – A22 can be considered closed. • 11-AMS02PDS-300.01 rev A – A23 can be considered closed. • 11-AMS02PDS-300.01 rev A – A25 can be considered closed. • 11-AMS02PDS-300.01 rev A – A26 can be considered closed. • 11-AMS02PDS-300.01 rev A – A34 can be considered closed. • 11-AMS02PDS-300.01 rev A – A36 can be considered closed. • 11-AMS02PDS-740.02 rev / – A2 can be considered closed. • 11-AMS02PDS-740.02 rev / – A8 can be considered closed. • 11-AMS02PDS-740.02 rev / – A13 can be considered closed. • 11-AMS02PDS-740.02 rev / – A14 can be considered closed. • 11-AMS02PDS-740.02 rev / – A15 can be considered closed. 	
<p>Operator</p>	<p>Quality Assurance</p>
<p>Signature</p> <p>Date</p>	<p>E-FRANCINI  C.G.S.</p> <p>23/04/09  C.G.S.</p> <p>C.C. C. CINQUISI  C. CIPRI  23.04.09</p>

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<p>REQUIREMENT SATISFIED</p> <p>See page 1</p>	
<p>INSPECTION (Action/Results)</p> <ul style="list-style-type: none"> 11-AMS02PDS-740.02 rev / – A18 can be considered closed. 11-AMS02PDS-740.02 rev / – A19 can be considered closed. <p>The following NCRs were presented during the inspection:</p> <ul style="list-style-type: none"> NCR-PDS-CGS-C-021(mechanical assembly problems), NCR classified "minor" is closed. NCR-PDS-CGS-C-049(rubber silicon sheet missing under U22 component), NCR classified "minor" is closed. NCR-PDS-CGS-C-066(D54 missing connection), NCR classified "minor" is closed. NCR-PDS-CGS-C-072(U3 power supply electrical connection wrong on pcb), NCR classified "minor" is closed. NCR-PDS-CGS-C-080(wrong outlets status), NCR classified "minor" is closed. NCR-PDS-CGS-C-084(electrical problem on the Analog Telemetry circuit), NCR classified "minor" is closed. NCR-PDS-CGS-C-094(Enable signal not correct), NCR classified "minor" is closed. NCR-PDS-CGS-C-040(electrical connection missing on pcb), NCR classified "minor" is closed. NCR-PDS-CGS-C-042(OVC protection improvement), NCR classified "minor" is closed. NCR-PDS-CGS-C-130(damaged pad test point TP27), NCR classified "minor" is closed. NCR-PDS-CGS-C-133(ESEM 3-A over current protections limitation time out of specification), NCR classified "Major" is closed. <p>The boards have been visually inspected and are ok: no damage, visible clean is ok.</p>	
<p>Operator</p> <p>Signature</p> <p>Date</p>	<p>Quality Assurance</p> <p>C.C.</p> <p><i>E. FRANCO</i> 23/04/09 C.G.S.</p> <p><i>C. CINQUEPALMI</i> e. Cinque 23.04.09</p>


 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 5 of 21</p>
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<p>REQUIREMENT SATISFIED</p> <p>See page 1</p>	
<p>INSPECTION (Action/Results)</p> <p>2) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:03(pcb s/n:07-034/A) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-015/E.</p> <p>The following PLVSS (Parts List Variation Sheet) were presented during the inspection:</p> <ul style="list-style-type: none"> • 11-AMS02PDS-300.01 rev A – A1 can be considered closed. • 11-AMS02PDS-300.01 rev A – A6 can be considered closed. • 11-AMS02PDS-300.01 rev A – A7 can be considered closed. • 11-AMS02PDS-300.01 rev A – A8 can be considered closed. • 11-AMS02PDS-300.01 rev A – A21 can be considered closed. • 11-AMS02PDS-300.01 rev A – A22 can be considered closed. • 11-AMS02PDS-300.01 rev A – A23 can be considered closed. • 11-AMS02PDS-300.01 rev A – A24 can be considered closed. • 11-AMS02PDS-300.01 rev A – A27 can be considered closed. • 11-AMS02PDS-300.01 rev A – A29 can be considered closed. • 11-AMS02PDS-300.01 rev A – A31 can be considered closed. • 11-AMS02PDS-300.01 rev A – A35 can be considered closed. • 11-AMS02PDS-300.01 rev A – A39 can be considered closed. • 11-AMS02PDS-300.01 rev A – A43 can be considered closed. • 11-AMS02PDS-740.02 rev / – A2 can be considered closed. • 11-AMS02PDS-740.02 rev / – A12 can be considered closed. • 11-AMS02PDS-740.02 rev / – A13 can be considered closed. • 11-AMS02PDS-740.02 rev / – A15 can be considered closed. • 11-AMS02PDS-740.02 rev / – A16 can be considered closed. • 11-AMS02PDS-740.02 rev / – A18 can be considered closed. • 11-AMS02PDS-740.02 rev / – A21 can be considered closed. 	
Operator	Quality Assurance
<p>Signature</p> <p>Date</p>	<p><i>E. FRANCHINI</i></p> <p><i>23/04/09</i></p> <p><i>C.G.S.</i></p> <p><i>C.C.</i></p> <p><i>C. C. CINQUEPANI</i></p> <p><i>C. C. CINQUEPANI</i></p> <p><i>23.04.09</i></p>


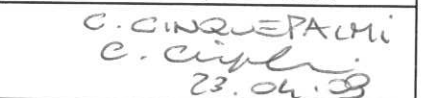
 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<p>AMS02-PDS</p>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 6 of 21</p>
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<p>ITEM INSPECTED (Name, P/N, S/N)</p> <p>See page 1</p>	
<p>REQUIREMENT SATISFIED</p> <p>See page 1</p>	
<p>INSPECTION (Action/Results)</p> <p>The following NCRs were presented during the inspection:</p> <ul style="list-style-type: none"> • NCR-PDS-CGS-C-022(mechanical assembly problems), NCR classified "minor" is closed. • NCR-PDS-CGS-C-049(rubber silicon sheet missing under U22 component), NCR classified "minor" is closed. • NCR-PDS-CGS-C-066(D54 missing connection), NCR classified "minor" is closed. • NCR-PDS-CGS-C-078(voltage supply of U3 not correct), NCR classified "minor" is closed. • NCR-PDS-CGS-C-082(wrong outlets status), NCR classified "minor" is closed. • NCR-PDS-CGS-C-084(electrical problem on the Analog Telemetry circuit), NCR classified "minor" is closed. • NCR-PDS-CGS-C-093(power supply current consumption problem), NCR classified "minor" is closed. • NCR-PDS-CGS-C-096(power supply current consumption problem), NCR classified "minor" is closed. • NCR-PDS-CGS-C-040(electrical connection missing on pcb), NCR classified "minor" is closed. • NCR-PDS-CGS-C-042(OVC protection improvement), NCR classified "minor" is closed. • NCR-PDS-CGS-C-133(ESEM 3-A over current protections limitation time out of specification), NCR classified "Major" is closed. <p>The boards have been visually inspected and are ok: no damage, visible clean is ok.</p> <p>3) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:04(pcb s/n:07-034/B) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-016/E.</p> <p>The following PLVs (Parts List Variation Sheet) were presented during the inspection:</p> <ul style="list-style-type: none"> • 11-AMS02PDS-300.01 rev A – A1 can be considered closed. • 11-AMS02PDS-300.01 rev A – A6 can be considered closed. • 11-AMS02PDS-300.01 rev A – A7 can be considered closed. • 11-AMS02PDS-300.01 rev A – A8 can be considered closed. 	
Operator	Quality Assurance
<p>Signature</p> <p>Date</p>	<p>E. FRANCIOSI</p> <p>23/04/09</p> <p></p> <p>C. G. S.</p> <p>C. CINQUEPALLINI</p> <p>C. Cinquepallini</p> <p>23.04.09</p>

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 7 of 21</p>
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<p>REQUIREMENT SATISFIED</p> <p>See page 1</p>	
<p>INSPECTION (Action/Results)</p> <ul style="list-style-type: none"> 11-AMS02PDS-300.01 rev A – A21 can be considered closed. 11-AMS02PDS-300.01 rev A – A22 can be considered closed. 11-AMS02PDS-300.01 rev A – A23 can be considered closed. 11-AMS02PDS-300.01 rev A – A24 can be considered closed. 11-AMS02PDS-300.01 rev A – A29 can be considered closed. 11-AMS02PDS-300.01 rev A – A35 can be considered closed. 11-AMS02PDS-300.01 rev A – A39 can be considered closed. 11-AMS02PDS-300.01 rev A – A43 can be considered closed. 11-AMS02PDS-300.01 rev A – A45 can be considered closed. 11-AMS02PDS-300.01 rev A – A46 can be considered closed. 11-AMS02PDS-300.01 rev A – A47 can be considered closed. 11-AMS02PDS-740.02 rev / – A2 can be considered closed. 11-AMS02PDS-740.02 rev / – A11 can be considered closed. 11-AMS02PDS-740.02 rev / – A13 can be considered closed. 11-AMS02PDS-740.02 rev / – A15 can be considered closed. 11-AMS02PDS-740.02 rev / – A16 can be considered closed. 11-AMS02PDS-740.02 rev / – A18 can be considered closed. 11-AMS02PDS-740.02 rev / – A21 can be considered closed. <p>The following NCRs were presented during the inspection:</p> <ul style="list-style-type: none"> NCR-PDS-CGS-C-022(mechanical assembly problems), NCR classified "minor" is closed. NCR-PDS-CGS-C-049(rubber silicon sheet missing under U22 component), NCR classified "minor" is closed. NCR-PDS-CGS-C-066(D54 missing connection), NCR classified "minor" is closed. NCR-PDS-CGS-C-078(voltage supply of U3 not correct), NCR classified "minor" is closed. 	
Operator	Quality Assurance C.C.
Signature	 
Date	<p>23/04/09</p> <p>C.G.S.</p> <p>23.04.09</p>



CARLO GAVAZZI

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INSPECTION (Action/Results)

- NCR-PDS-CGS-C-082(wrong outlets status), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-084(electrical problem on the Analog Telemetry circuit), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-113(current telemetry outlet incorrect), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-114(Vtrip and all Vref present anomalous values), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-040(electrical connection missing on pcb), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-042(OVC protection improvement), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-133(ESEM 3-A over current protections limitation time out of specification), NCR classified "Major" is closed.

The boards have been visually inspected and are ok: no damage, visible clean is ok.

4) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:07(pcb s/n:07/035/D) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-015/G.

The following PLVSs (Parts List Variation Sheet) were presented during the inspection:

- 11-AMS02PDS-300.01 rev A – A1 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A3 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A6 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A7 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A8 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A9 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A10 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A11 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A12 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A14 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A17 can be considered closed.

Operator

Quality Assurance

C.C.

Signature

Date

E. FRANCO
23/04/09
C.G.S.

C. CINQUEPANI
C. Cinquepani
23.04.09



CARLO GAVAZZI SPACE SpA

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INSPECTION (Action/Results)

- 11-AMS02PDS-300.01 rev A – A18 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A20 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A21 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A22 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A23 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A25 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A26 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A33 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A37 can be considered closed.
- 11-AMS02PDS-300.01 rev A – A43 can be considered closed.
- 11-AMS02PDS-740.02 rev / – A2 can be considered closed.
- 11-AMS02PDS-740.02 rev / – A4 can be considered closed.
- 11-AMS02PDS-740.02 rev / – A13 can be considered closed.
- 11-AMS02PDS-740.02 rev / – A15 can be considered closed.
- 11-AMS02PDS-740.02 rev / – A16 can be considered closed.
- 11-AMS02PDS-740.02 rev / – A19 can be considered closed.

The following NCRs were presented during the inspection:

- NCR-PDS-CGS-C-022(mechanical assembly problems), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-049(rubber silicon sheet missing under U22 component), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-066(D54 missing connection), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-071(U25 short circuit), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-072(voltage supply of U3 not correct), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-082(wrong outlets status), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-084(electrical problem on the Analog Telemetry circuit), NCR classified "minor" is closed.

Operator

Quality Assurance

C.C.


Signature

Date

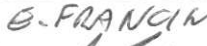

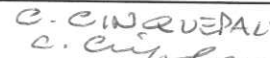
23/04/09


E. FRANCHI
VE
C.G.S.

C. CINQUEPALLI
C. Cinquepalli
23.04.09

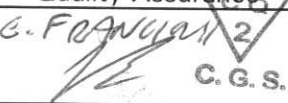
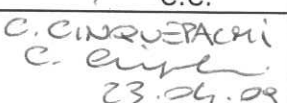
 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 10 of 21</p>
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REQUIREMENT SATISFIED See page 1	
INSPECTION (Action/Results) <ul style="list-style-type: none"> NCR-PDS-CGS-C-040(electrical connection missing on pcb), NCR classified "minor" is closed. NCR-PDS-CGS-C-042(OVC protection improvement), NCR classified "minor" is closed. NCR-PDS-CGS-C-060(OVC protection problem), NCR classified "minor" is closed. NCR-PDS-CGS-C-133(ESEM 3-A over current protections limitation time out of specification), NCR classified "Major" is closed. <p>The boards have been visually inspected and are ok: no damage, visible clean is ok.</p> <p>5) Esem 3-B Board Assy p/n:11-AMS02PDS-400.00 s/n:01(pcb s/n:07-022/A) comprised AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-014/A.</p> <p>The following PLVSS (Parts List Variation Sheet) were presented during the inspection:</p> <ul style="list-style-type: none"> 11-AMS02PDS-400.01 rev A – A1 can be considered closed. 11-AMS02PDS-400.01 rev A – A2 can be considered closed. 11-AMS02PDS-400.01 rev A – A3 can be considered closed. 11-AMS02PDS-400.01 rev A – A4 can be considered closed. 11-AMS02PDS-400.01 rev A – A5 can be considered closed. 11-AMS02PDS-400.01 rev A – A6 can be considered closed. 11-AMS02PDS-400.01 rev A – A7 can be considered closed. 11-AMS02PDS-400.01 rev A – A8 can be considered closed. 11-AMS02PDS-400.01 rev A – A11 can be considered closed. 11-AMS02PDS-400.01 rev A – A13 can be considered closed. 11-AMS02PDS-400.01 rev A – A14 can be considered closed. 11-AMS02PDS-740.02 rev / – A1 can be considered closed. 11-AMS02PDS-740.02 rev / – A6 can be considered closed. 11-AMS02PDS-740.02 rev / – A13 can be considered closed. 11-AMS02PDS-740.02 rev / – A15 can be considered closed. 	
Operator	Quality Assurance C.C.
Signature Date	<div> <div>  23/04/09 </div> <div>  C.G.S. </div> <div>  23.04.09 </div> </div>

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 11 of 21</p>
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REQUIREMENT SATISFIED See page 1	
<p>INSPECTION (Action/Results)</p> <ul style="list-style-type: none"> 11-AMS02PDS-740.02 rev / – A17 can be considered closed. 11-AMS02PDS-740.02 rev / – A16 can be considered closed. 11-AMS02PDS-740.02 rev / – A22 can be considered closed. <p>The following NCRs were presented during the inspection:</p> <ul style="list-style-type: none"> NCR-PDS-CGS-C-019(electronic components assembly problems), NCR classified "minor" is closed. NCR-PDS-CGS-C-085(signal I/F problem), NCR classified "minor" is closed. NCR-PDS-CGS-C-106(U12 comparator hysteresis problem), NCR classified "minor" is closed. NCR-PDS-CGS-C-109(outlets status filtering problem), NCR classified "minor" is closed. NCR-PDS-CGS-C-112(CN1 pin 126 broken), NCR classified "minor" is closed NCR-PDS-CGS-C-041(electrical connection missing on pcb), NCR classified "minor" is closed. NCR-PDS-CGS-C-043(OVC protection improvement), NCR classified "minor" is closed. NCR-PDS-CGS-C-057(lifted pad on pcb), NCR classified "minor" is closed. NCR-PDS-CGS-C-134(default-on heater lines configuration), NCR classified "minor" is closed. <p>The boards have been visually inspected and are ok: no damage, visible clean is ok.</p> <p>6) Power Board 2 Module Assy p/n:11-AMS02PDS-700.00 s/n:01(pcb s/n:07-007/A) comprised:</p> <ul style="list-style-type: none"> PB2 FPGA Board Assy p/n:11-AMS02PDS-710.00 s/n:07/038/A. PB2 EMI Filter Board Assy p/n:11-AMS02PDS-720.00 s/n:07/018/H. PB2 Front Panel Board Assy p/n:11-AMS02PDS-730.00 s/n:07/020/A. AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07/014/E. <p>The following PLVSS (Parts List Variation Sheet) were presented during the inspection:</p> <ul style="list-style-type: none"> 11-AMS02PDS-700.01 rev / – A1 can be considered closed. 11-AMS02PDS-700.01 rev / – A2 can be considered closed. 	
Operator Signature Date	Quality Assurance  C.C. 



CARLO GAVAZZI

CARLO GAVAZZI SPACE SpA

AMS02-PDS

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INSPECTION (Action/Results)

- 11-AMS02PDS-700.01 rev / – A3 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A4 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A5 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A6 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A7 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A8 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A10 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A11 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A14 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A15 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A16 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A18 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A19 can be considered closed.
- 11-AMS02PDS-700.01 rev / – A21 can be considered closed.
- 11-AMS02PDS-710.01 rev A – A1 can be considered closed.
- 11-AMS02PDS-710.01 rev A – A2 can be considered closed.
- 11-AMS02PDS-710.01 rev A – A5 can be considered closed.
- 11-AMS02PDS-710.01 rev A – A6 can be considered closed.
- 11-AMS02PDS-720.01 rev A – A1 can be considered closed.
- 11-AMS02PDS-720.01 rev A – A2 can be considered closed.
- 11-AMS02PDS-730.01 rev A – A1 can be considered closed.
- 11-AMS02PDS-730.01 rev A – A2 can be considered closed.
- 11-AMS02PDS-730.01 rev A – A3 can be considered closed.
- 11-AMS02PDS-730.01 rev A – A4 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A1 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A2 can be considered closed.

Operator

Quality Assurance


C.C.

Signature

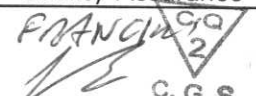
Date

E. FRANZANI
23/04/09
C.G.S.


C. CINQUEPAOLI
C. Cinquepaoli
23.04.09

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 13 of 21</p>
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REQUIREMENT SATISFIED See page 1	
<p>INSPECTION (Action/Results)</p> <ul style="list-style-type: none"> 11-AMS02PDS-740.01 rev / – A3 can be considered closed. 11-AMS02PDS-740.01 rev / – A4 can be considered closed. 11-AMS02PDS-740.01 rev / – A5 can be considered closed. 11-AMS02PDS-740.01 rev / – A6 can be considered closed. 11-AMS02PDS-740.01 rev / – A7 can be considered closed. 11-AMS02PDS-740.01 rev / – A8 can be considered closed. 11-AMS02PDS-740.01 rev / – A9 can be considered closed. 11-AMS02PDS-740.01 rev / – A10 can be considered closed. 11-AMS02PDS-740.01 rev / – A11 can be considered closed. 11-AMS02PDS-740.01 rev / – A13 can be considered closed. 11-AMS02PDS-740.01 rev / – A15 can be considered closed. 11-AMS02PDS-740.01 rev / – A16 can be considered closed. 11-AMS02PDS-740.01 rev / – A18 can be considered closed. <p>The following NCRs were presented during the inspection:</p> <ul style="list-style-type: none"> NCR-PDS-CGS-C-003(electronic components assembly problems), NCR classified "minor" is closed. NCR-PDS-CGS-C-028(PB2 outlet lines design improvement), NCR classified "minor" is closed. NCR-PDS-CGS-C-048(PB2 board bracket conductance optimization), NCR classified "minor" is closed. NCR-PDS-CGS-C-054(PB2 inrush MOSFETs failure), NCR classified "minor" is closed. NCR-PDS-CGS-C-088(PB2 and PB2 FPGA boards temperature telemetry trimming), NCR classified "minor" is closed. NCR-PDS-CGS-C-081(PB2 FPGA pull up for signal I/F), NCR classified "minor" is closed. NCR-PDS-CGS-C-101(PB2 FPGA Strobe signal shape problem), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: apply the conformal coating on position R103 and perform a visual inspection of the previous rework. 	
Operator	Quality Assurance C.C.
Signature Date	<div style="display: flex; justify-content: space-between;"> <div> <i>E. FRANCA</i> <i>23/04/09</i> </div> <div style="text-align: center;">  <i>C. Cinqueralchi</i> <i>23.04.09</i> </div> </div>

c. c. \rightarrow ACH
c. c. \rightarrow ACH
23.06.28

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 15 of 21</p>
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REQUIREMENT SATISFIED See page 1										
INSPECTION (Action/Results) <ul style="list-style-type: none"> 11-AMS02PDS-710.01 rev A – A9 can be considered closed. 11-AMS02PDS-710.01 rev A – A11 can be considered closed. 11-AMS02PDS-720.01 rev A – A1 can be considered closed. 11-AMS02PDS-720.01 rev A – A2 can be considered closed. 11-AMS02PDS-730.01 rev A – A1 can be considered closed. 11-AMS02PDS-730.01 rev A – A2 can be considered closed. 11-AMS02PDS-730.01 rev A – A4 can be considered closed. 11-AMS02PDS-740.01 rev / – A1 can be considered closed. 11-AMS02PDS-740.01 rev / – A2 can be considered closed. 11-AMS02PDS-740.01 rev / – A3 can be considered closed. 11-AMS02PDS-740.01 rev / – A4 can be considered closed. 11-AMS02PDS-740.01 rev / – A5 can be considered closed. 11-AMS02PDS-740.01 rev / – A12 can be considered closed. 11-AMS02PDS-740.01 rev / – A15 can be considered closed. 11-AMS02PDS-740.01 rev / – A18 can be considered closed. 11-AMS02PDS-740.01 rev / – A19 can be considered closed. 11-AMS02PDS-740.01 rev / – A21 can be considered closed. 										
The following NCRs were presented during the inspection: <ul style="list-style-type: none"> NCR-PDS-CGS-C-005(electronic components assembly problems), NCR classified "minor" is closed. NCR-PDS-CGS-C-030(PB2 outlet lines design improvement), NCR classified "minor" is closed. NCR-PDS-CGS-C-048(PB2 board bracket conductance optimization), NCR classified "minor" is closed. NCR-PDS-CGS-C-069(PB2 mosfet phases inversions), NCR classified "minor" is closed. NCR-PDS-CGS-C-089(damaged track), NCR classified "minor" is closed. 										
<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Operator</td> <td style="text-align: center;">Quality Assurance</td> <td style="text-align: center;">C.C.</td> </tr> <tr> <td>Signature</td> <td><i>E. FRANCO</i></td> <td><i>C. CINQUEPALE</i></td> </tr> <tr> <td>Date</td> <td><i>23/04/09</i></td> <td><i>23.04.09</i></td> </tr> </table>		Operator	Quality Assurance	C.C.	Signature	<i>E. FRANCO</i>	<i>C. CINQUEPALE</i>	Date	<i>23/04/09</i>	<i>23.04.09</i>
Operator	Quality Assurance	C.C.								
Signature	<i>E. FRANCO</i>	<i>C. CINQUEPALE</i>								
Date	<i>23/04/09</i>	<i>23.04.09</i>								

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 16 of 21</p>
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<p>ITEM INSPECTED (Name, P/N, S/N)</p> <p>See page 1</p>										
<p>REQUIREMENT SATISFIED</p> <p>See page 1</p>										
<p>INSPECTION (Action/Results)</p> <ul style="list-style-type: none"> NCR-PDS-CGS-C-086(pull down MUX problem), NCR classified "minor" is closed. NCR-PDS-CGS-C-101(PB2 FPGA Strobe signal shape problem), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: apply the conformal coating on position R103 and perform a visual inspection of the previous rework. NCR-PDS-CGS-C-013(electronic components assembly problems), NCR classified "minor" is closed. NCR-PDS-CGS-C-039(electrical connection missing), NCR classified "minor" is closed. NCR-PDS-CGS-C-044(OVC protection improvement), NCR classified "minor" is closed. NCR-PDS-CGS-C-126(PB2 thermal problems), NCR classified "minor" is closed. <p>The boards have been visually inspected and are ok: no damage, visible clean is ok.</p> <p>8) Power Board 2 Module Assy p/n:11-AMS02PDS-700.00 s/n:04(pcb s/n:07-009/A) comprised:</p> <ul style="list-style-type: none"> PB2 FPGA Board Assy p/n:11-AMS02PDS-710.00 s/n:07-038/D. PB2 EMI Filter Board Assy p/n:11-AMS02PDS-720.00 s/n:07/018/E. PB2 Front Panel Board Assy p/n:11-AMS02PDS-730.00 s/n:07/020/D. AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07/015/A. <p>The following PLVSS (Parts List Variation Sheet) were presented during the inspection:</p> <ul style="list-style-type: none"> 11-AMS02PDS-700.01 rev / – A1 can be considered closed. 11-AMS02PDS-700.01 rev / – A2 can be considered closed. 11-AMS02PDS-700.01 rev / – A3 can be considered closed. 11-AMS02PDS-700.01 rev / – A4 can be considered closed. 11-AMS02PDS-700.01 rev / – A12 can be considered closed. 11-AMS02PDS-700.01 rev / – A16 can be considered closed. 11-AMS02PDS-700.01 rev / – A19 can be considered closed. 11-AMS02PDS-700.01 rev / – A20 can be considered closed. 										
<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Operator</td> <td style="text-align: center;">Quality Assurance</td> <td style="text-align: center;">C.C.</td> </tr> <tr> <td>Signature</td> <td><i>E. FORMANI</i></td> <td><i>C. CINQUERANI</i></td> </tr> <tr> <td>Date</td> <td><i>23/04/09</i></td> <td><i>23.04.09</i></td> </tr> </table>		Operator	Quality Assurance	C.C.	Signature	<i>E. FORMANI</i>	<i>C. CINQUERANI</i>	Date	<i>23/04/09</i>	<i>23.04.09</i>
Operator	Quality Assurance	C.C.								
Signature	<i>E. FORMANI</i>	<i>C. CINQUERANI</i>								
Date	<i>23/04/09</i>	<i>23.04.09</i>								



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- 11-AMS02PDS-710.01 rev A – A1 can be considered closed.
- 11-AMS02PDS-710.01 rev A – A2 can be considered closed.
- 11-AMS02PDS-710.01 rev A – A6 can be considered closed.
- 11-AMS02PDS-710.01 rev A – A8 can be considered closed.
- 11-AMS02PDS-710.01 rev A – A10 can be considered closed.
- 11-AMS02PDS-710.01 rev A – A12 can be considered closed.
- 11-AMS02PDS-720.01 rev A – A1 can be considered closed.
- 11-AMS02PDS-720.01 rev A – A2 can be considered closed.
- 11-AMS02PDS-730.01 rev A – A1 can be considered closed.
- 11-AMS02PDS-730.01 rev A – A2 can be considered closed.
- 11-AMS02PDS-730.01 rev A – A4 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A1 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A2 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A3 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A4 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A12 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A14 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A15 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A18 can be considered closed.
- 11-AMS02PDS-740.01 rev / – A20 can be considered closed.

The following NCRs were presented during the inspection:

- NCR-PDS-CGS-C-006(electronic components assembly problems), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-031(PB2 outlet lines design improvement), NCR classified "minor" is closed.
- NCR-PDS-CGS-C-048(PB2 board bracket conductance optimization), NCR classified "minor" is closed.

Operator

Quality Assurance

C.C.

Signature

Date _____


E. FRANCIN

23/04/09

C. G. S.


C. CINQUEPALLI

e. curia
23. de. 03


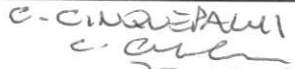
 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 18 of 21</p>
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<p>REQUIREMENT SATISFIED</p> <p>See page 1</p>	
<p>INSPECTION (Action/Results)</p> <ul style="list-style-type: none"> NCR-PDS-CGS-C-086(pull down MUX problem), NCR classified "minor" is closed. NCR-PDS-CGS-C-101(PB2 FPGA Strobe signal shape problem), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: apply the conformal coating on position R103 and perform a visual inspection of the previous rework. NCR-PDS-CGS-C-014(electronic components assembly problems), NCR classified "minor" is closed. NCR-PDS-CGS-C-039(electrical connection missing), NCR classified "minor" is closed. NCR-PDS-CGS-C-044(OVC protection improvement), NCR classified "minor" is closed. NCR-PDS-CGS-C-126(PB2 thermal problems), NCR classified "minor" is closed. <p>The boards have been visually inspected and are ok: no damage, visible clean is ok.</p> <p>9) Power Board 2 Module Assy p/n:11-AMS02PDS-700.00 s/n:07(pcb s/n:07-008/A) comprised:</p> <ul style="list-style-type: none"> PB2 FPGA Board Assy p/n:11-AMS02PDS-710.00 s/n:07-038/G. PB2 EMI Filter Board Assy p/n:11-AMS02PDS-720.00 s/n:07/018/C. PB2 Front Panel Board Assy p/n:11-AMS02PDS-730.00 s/n:07/020/G. AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07/015/D. <p>The following PLVSS (Parts List Variation Sheet) were presented during the inspection:</p> <ul style="list-style-type: none"> 11-AMS02PDS-700.01 rev / – A1 can be considered closed. 11-AMS02PDS-700.01 rev / – A2 can be considered closed. 11-AMS02PDS-700.01 rev / – A3 can be considered closed. 11-AMS02PDS-700.01 rev / – A4 can be considered closed. 11-AMS02PDS-700.01 rev / – A12 can be considered closed. 11-AMS02PDS-700.01 rev / – A16 can be considered closed. 11-AMS02PDS-700.01 rev / – A19 can be considered closed. 11-AMS02PDS-700.01 rev / – A20 can be considered closed. 11-AMS02PDS-710.01 rev A – A1 can be considered closed. 	
Operator	Quality Assurance
<p>Signature</p> <p>Date</p>	<p>C.C.</p> <p><i>E. FRANCONI</i> 23/04/09</p> <p><i>C. G. S.</i></p> <p><i>C. CIVAZZI</i> 23.04.09</p>

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 19 of 21</p>
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INSPECTION (Action/Results) <ul style="list-style-type: none"> 11-AMS02PDS-710.01 rev A – A2 can be considered closed. 11-AMS02PDS-710.01 rev A – A3 can be considered closed. 11-AMS02PDS-710.01 rev A – A6 can be considered closed. 11-AMS02PDS-710.01 rev A – A13 can be considered closed. 11-AMS02PDS-720.01 rev A – A1 can be considered closed. 11-AMS02PDS-720.01 rev A – A2 can be considered closed. 11-AMS02PDS-730.01 rev A – A1 can be considered closed. 11-AMS02PDS-730.01 rev A – A2 can be considered closed. 11-AMS02PDS-730.01 rev A – A3 can be considered closed. 11-AMS02PDS-730.01 rev A – A4 can be considered closed. 11-AMS02PDS-740.01 rev / – A1 can be considered closed. 11-AMS02PDS-740.01 rev / – A2 can be considered closed. 11-AMS02PDS-740.01 rev / – A3 can be considered closed. 11-AMS02PDS-740.01 rev / – A4 can be considered closed. 11-AMS02PDS-740.01 rev / – A12 can be considered closed. 11-AMS02PDS-740.01 rev / – A14 can be considered closed. 11-AMS02PDS-740.01 rev / – A15 can be considered closed. 11-AMS02PDS-740.01 rev / – A18 can be considered closed. 11-AMS02PDS-740.01 rev / – A23 can be considered closed. <p>The following NCRs were presented during the inspection:</p> <ul style="list-style-type: none"> NCR-PDS-CGS-C-009(electronic components assembly problems), NCR classified "minor" is closed. NCR-PDS-CGS-C-034(PB2 outlet lines design improvement), NCR classified "minor" is closed. NCR-PDS-CGS-C-048(PB2 board bracket conductance optimization), NCR classified "minor" is closed. NCR-PDS-CGS-C-086(pull down MUX problem), NCR classified "minor" is closed. 	
Operator	Quality Assurance C.C.
Signature Date	<div style="text-align: center;">  23/04/09 </div> <div style="text-align: center;">  23.04.09 </div>

 CARLO GAVAZZI CARLO GAVAZZI SPACE SpA	<h1>AMS02-PDS</h1>	DOC N°: PDS-RP-CGS-069 ISSUE : 1 DATE: 22/04/2009 PAGE : 20 of 21
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ITEM INSPECTED (Name, P/N, S/N) See page 1							
REQUIREMENT SATISFIED See page 1							
INSPECTION (Action/Results) <ul style="list-style-type: none"> • NCR-PDS-CGS-C-101(PB2 FPGA Strobe signal shape problem), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: apply the conformal coating on position R103 and perform a visual inspection of the previous rework. • NCR-PDS-CGS-C-017(electronic components assembly problems), NCR classified "minor" is closed. • NCR-PDS-CGS-C-039(electrical connection missing), NCR classified "minor" is closed. • NCR-PDS-CGS-C-044(OVC protection improvement), NCR classified "minor" is closed. • NCR-PDS-CGS-C-126(PB2 thermal problems), NCR classified "minor" is closed. <p>The boards have been visually inspected and are ok: no damage, visible clean is ok.</p>							
<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Operator</td> <td style="text-align: center;">Quality Assurance</td> <td style="text-align: center;">C.C.</td> </tr> <tr> <td> Signature Date </td> <td> <i>B. FRANZIN</i> 23/04/09 </td> <td> <i>C. CINQUEPALLI</i> 23.04.09 </td> </tr> </table>		Operator	Quality Assurance	C.C.	Signature Date	<i>B. FRANZIN</i> 23/04/09	<i>C. CINQUEPALLI</i> 23.04.09
Operator	Quality Assurance	C.C.					
Signature Date	<i>B. FRANZIN</i> 23/04/09	<i>C. CINQUEPALLI</i> 23.04.09					

 <p>CARLO GAVAZZI</p> <p>CARLO GAVAZZI SPACE SpA</p>	<p>AMS02-PDS</p>	<p>DOC N°: PDS-RP-CGS-069</p> <p>ISSUE : 1 DATE: 22/04/2009</p> <p>PAGE : 21 of 21</p>
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INSPECTION REPORT

<p>APPLICABLE DOC. REF.</p> <p>See page 1</p>	<p>PROC. REF.</p> <p>See page 1</p>
<p>ITEM INSPECTED (Name, P/N, S/N)</p> <p>See page 1</p>	
<p>REQUIREMENT SATISFIED</p> <p>See page 1</p>	
<p>INSPECTION (Action/Results)</p> <p><u>CONCLUSION</u></p> <p>As it can be evinced by the results of the visual inspection reported on previous section (HARDWARE REVIEW), no discrepancies able to impact the next foreseen activities, have been highlighted.</p> <p>All solder joints are of adequate quality, the soldering process complies to ECSS-Q-70-08A and ECSS-Q-70-38A, all modifications are performed according to ECSS-Q-70-28A.</p> <p>The open point is here listed:</p> <p>1) NCR-PDS-CGS-C-101(PB2 FPGA Strobe signal shape problem), NCR classified "minor" is still open during the inspection activity, the following corrective actions will be performed: apply the conformal coating on position R103 and perform a visual inspection of the previous rework.</p> <p>From the H/W point of view the inspected boards can be used to proceed with the next activities:</p> <ul style="list-style-type: none"> - Closing of NCR-PDS-CGS-C-101. - Gluing of some components and threaded hardware parts. - Conformal coating. 	
<p>Operator</p> <p>Signature</p> <p>Date</p>	<p>Quality Assurance</p> <p>C.C.</p> <p><i>E. FRANCO</i></p> <p><i>C. CINQUEPANI</i></p> <p><i>e. cinqu</i></p> <p><i>23.04.09</i></p> <p><i>23/04/09</i></p> <p><i>C.G.S.</i></p>